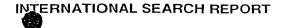


Intractional Application No

PCT/EP2005/002601 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04R1/22 H04F H04R1/28 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4R HO4M Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. X GB 2 347 302 A (NIPPON ELECTRIC CO) 1-7 30 August 2000 (2000-08-30) abstract page 5, line 5 - line 24 page 8, line 9 - line 24; figures 1,2,5,6 US 6 064 894 A (ZUREK ROBERT A ET AL) X 1,2 16 May 2000 (2000-05-16) Α abstract 3-7 column 1, line 66 - column 2, line 60 column 3, line 11 - line 48 column 4, line 7 - line 26; figures 1,2,6 Α US 6 104 808 A (ALAMEH RACHID M ET AL) 1-3 15 August 2000 (2000-08-15) cited in the application abstract; figures 2-4

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
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Date of the actual completion of the international search	Dale of mailing of the international search report
31 May 2005	06/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Authorized officer .
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Fülöp, I



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